

PAT-NO: JP361194101A
DOCUMENT-IDENTIFIER: JP 61194101 A
TITLE: METHOD FOR DEGASSING AL POWDER AND AL ALLOY
POWDER
PUBN-DATE: August 28, 1986

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APPL-NO: JP60032457
APPL-DATE: February 20, 1985

INT-CL (IPC): B22F001/00
US-CL-CURRENT: 419/44

ABSTRACT:

PURPOSE: To degas efficiently Al powder, Al alloy powder or a mixture thereof with simple equipment in a reduced number of stages as compared with conventional vacuum degassing by heating the powder in the air.

CONSTITUTION: Al powder, Al alloy powder or a mixture thereof is compression-molded and degassed by heating at 200°C; the m.p. of the powder in the air to manufacture a billet for extrusion or a perform for casting. The heating is preferably carried out in dehumidified dry air.

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